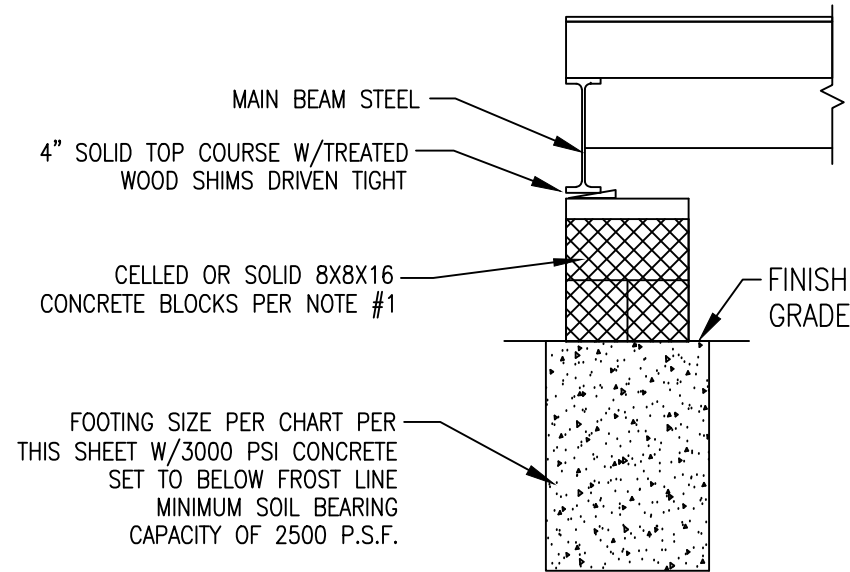


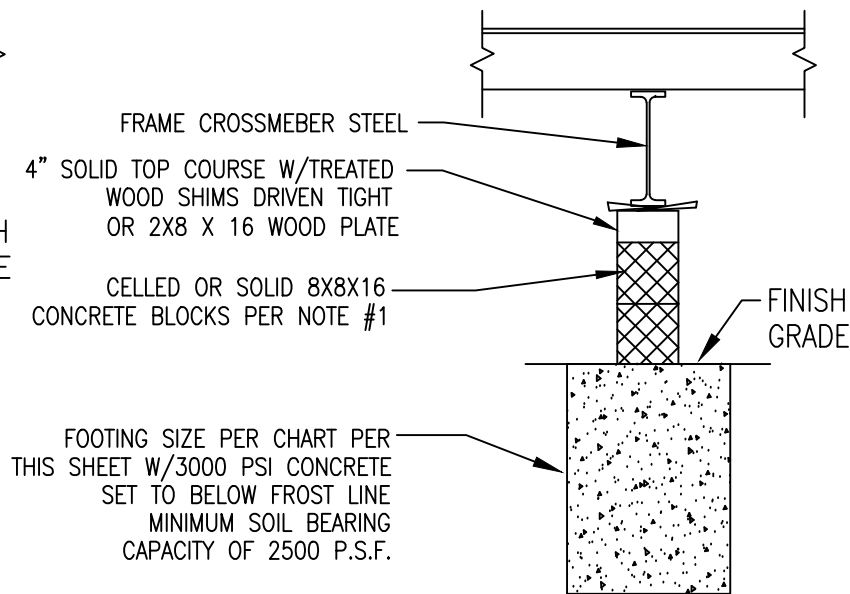
FOUNDATION NOTES:

- 1. ALL FOUNDATION CONSTRUCTION, MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES. THE PIER LOCATIONS PROVIDED ON THIS PLAN ARE FOR THE SOLE PURPOSE OF IDENTIFYING THE LOCATION OF THE REQUIRED BLOCKING POINTS FOR THIS BUILDING. FOUNDATION REQUIREMENTS ARE NOT KNOWN DUE TO VARYING SOIL CONDITIONS. FOUNDATION REVIEW AND INSPECTION IS TO BE PERFORMED BY THE LOCAL OFFICIAL HAVING JURISDICTION.
- 2. MINIMUM CONCRETE FOOTING DEPTH OF BELOW FROST LINE AND PER LOCAL CONDITIONS – 3,000 PSI @ 28 DAYS.
- 3. SINGLE STACK CONCRETE BLOCK FOR PIERS UP TO 32” IN HEIGHT WITH TYPE M OR S MORTAR. DOUBLE STACK CONCRETE BLOCK FOR PIERS BETWEEN 32” & 72” WITH TYPE M OR S MORTAR.
- 4. CORNER PIERS OVER 24” HIGH (THREE BLOCKS) SHALL BE DOUBLE BLOCK CONSTRUCTION WITH TYPE M OR S MORTAR.
- 5. TIE-DOWN STRAPS TO BE 1-1/4” X .035” TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CONFORMING WITH ASTM d3953-91. TIE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE A MINIMUM WORKING CAPACITY OF 3,150 LBS.
- 6. GROUND ANCHORS SHALL HAVE A 3,150# MINIMUM WORKING CAPACITY AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER’S SPECIFICATIONS.
- 7. THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL NOT BE LESS THAN 1SQ. FT IN 150 SQ. FT OF CRAWL-SPACE AREA.

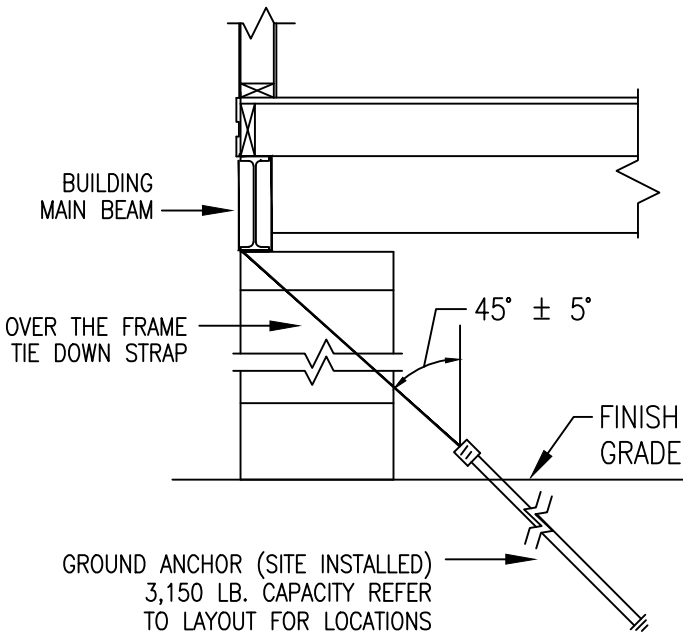
ROUND PIER MAXIMUM LOADS (KIPS)					
MINIMUM PIER DIMENSIONS (IN)	ALLOWABLE SOIL BEARING CAPACITY				
	2000PSF	2500PSF	3000PSF	3500PSF	4000PSF
18	3.5	4.4	5.3	6.2	7.1
20	4.4	5.5	6.5	7.6	8.7
22	5.3	6.6	7.9	9.2	10.6
24	6.3	7.9	9.4	11.0	12.6
26	7.4	9.2	11.1	12.9	14.7
28	8.6	10.7	12.8	15.0	17.1
30	9.8	12.3	14.7	17.2	19.6
32	11.1	14.0	16.8	19.5	22.3
34	12.6	15.8	18.9	22.1	25.2
36	14.1	17.7	21.2	24.7	28.3
38	15.7	19.7	23.6	27.5	31.4
40	17.5	21.8	26.2	30.5	34.9
42	19.2	24.0	28.8	33.6	38.4
44	21.1	26.3	31.6	36.9	42.2
46	23.0	28.8	34.6	40.3	46.1
48	25.1	31.4	37.6	43.9	50.2



MAIN BEAM PIER LOCATIONS  
FOUNDATION DETAIL



CROSSMEMBER PIER LOCATIONS  
FOUNDATION DETAIL



TIE DOWN DETAIL

MOBILE MODULAR  
**EXPRESS** INC.  
P.O. BOX 1099  
EDGEWOOD, MD 21040  
1-410-676-3700  
WWW.MOBILEMODULAR.COM

Mobile/Modular  
**EXPRESS** LLC.  
64 HESS ROAD  
LEOLA, PA 17450  
PHONE: (717) 656-2081  
FAX: (717) 656-4349

BUSINESS OFFICE  
MODULAR UNIT  
FO6064

BLOCKING  
DETAILS

DWG. NO.: <b>S3</b>	DATE				
DESIGNED: 12/15/09	REVISIONS				
PRINTED: 6/18/12 11:13AM					
SERIAL NO.: 50055A10 1-5					
SCALE: NTS					